

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0030] with the following rewritten paragraph:

-- [0030] The present invention is not limited to use in diffracting visible light. Other wavelengths of electromagnetic radiation outside the visible spectrum may be reflected as rays R, such as ultraviolet radiation or infrared radiation. The ordered array 24 in the matrix 6 may be used to reflect such radiation to prevent or minimize exposure of a substrate on which the array 4 is positioned to that radiation. The wavelength λ of the reflected radiation may be selected as described above by adjusting the effective refractive index n and the distance d between the layers L_1 - L_x . Accordingly, while the ordered array 4 fixed in matrix 6 is generally termed a colorant herein, the ~~colorant~~ ordered array 4 is not limited to use in providing colored reflected light but also is useful in reflecting other electromagnetic radiation. --